

Fig. 1A

Mouse	MSSIGTGYDI SASTFSPDGR VFOVEYAMKA VENNSSTAIGI RCKDGWVFGV		
Human	-		
EKLVLVSKLYE	EGSNKRLFNV DRHVGMMAVAG LLADARS LAAREEASNR	1	
SNFGYNIPLK	HLADRVMAMYV HAYTIJYSAVR PEGCSFMLGS YSANDGAOLY	172	255
MIDPSGVSYG	YWGCAIGKAR QAAKTEIEKL OMKEMTCRDV VKEVAKIIYI	1	-
VHDEVKDKE	ELELSWVGEL TKGRHEIVPK DIREEAKYA KESLKEEDES	-1	-1
DDDNM	-	-	-

Fig. 1B

	C terminal tails	Net Charge
$\alpha 1$	AERD	-1
$\alpha 2$	A	0
$\alpha 3$	KKHEEEAKAEREKKEKEKDK	+1
$\alpha 4$	EKEKEENEKKQQKKAS	+2
$\alpha 5$	-	0
$\alpha 6$	EERPORKAQPAQPADEPAEKADEPMEH	-3
$\alpha 7$	AKESLKEEDESDDNM	-6

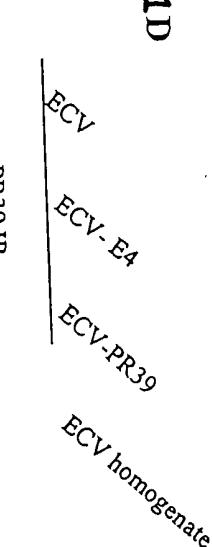
Fig. 1C

	$\alpha 7$ subunit	Growth/LacZ+
	255	+++
	210	255
	172	-
	171	-

$\alpha 7$

Growth/LacZ+

Fig. 1D



$\alpha 7$

Fig. 2A

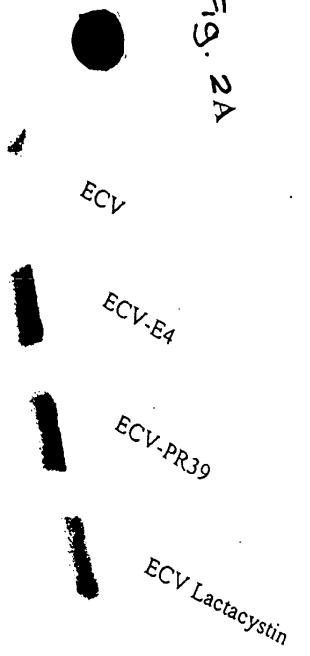


Fig. 2B

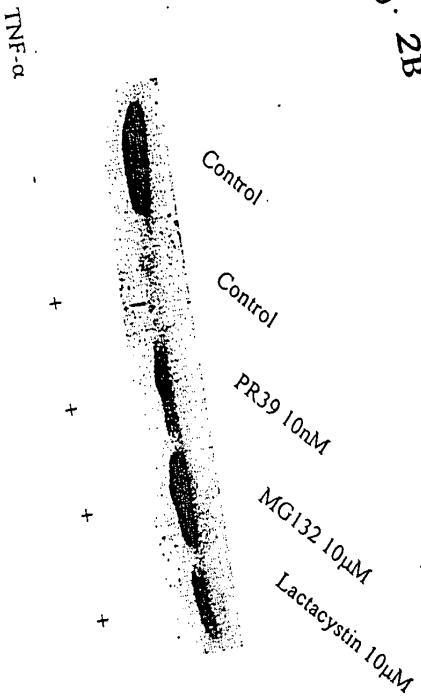


Fig. 2C

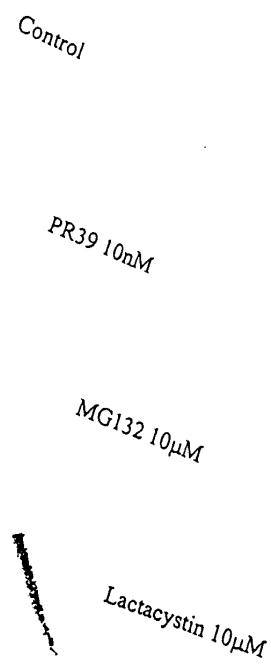
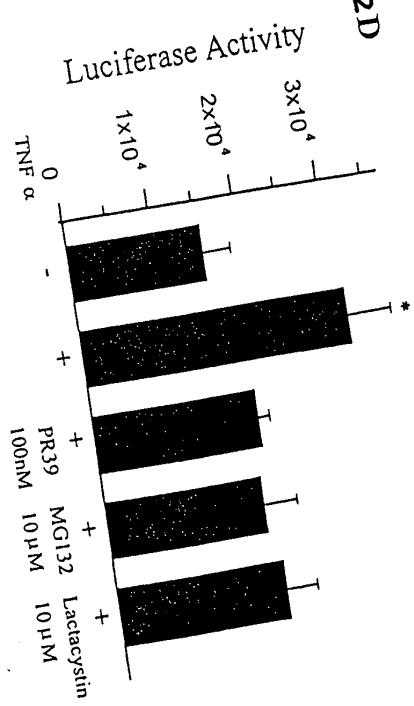


Fig. 2D



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TNF- $\alpha$

Fig. 3A

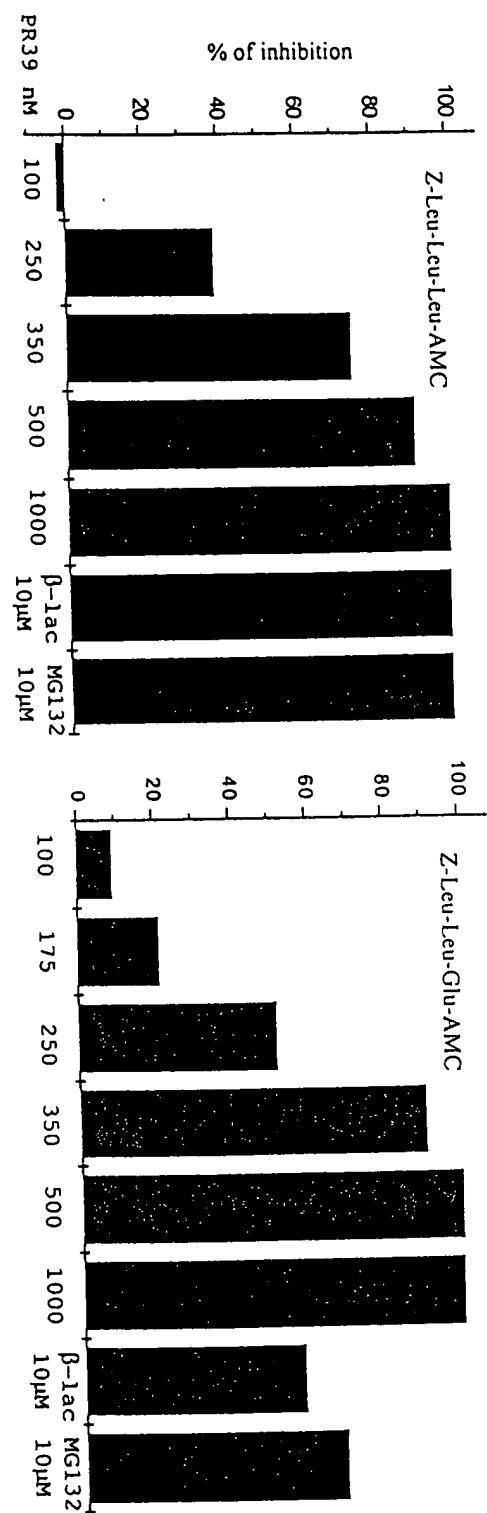


Fig. 3B

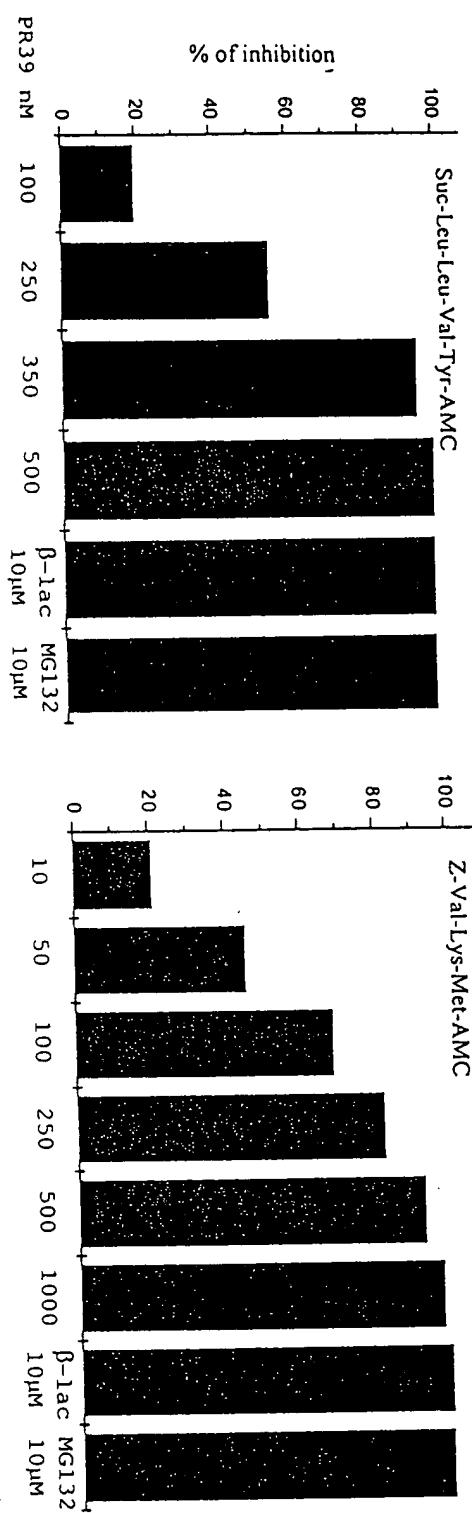


Fig. 3C

Fig. 4A

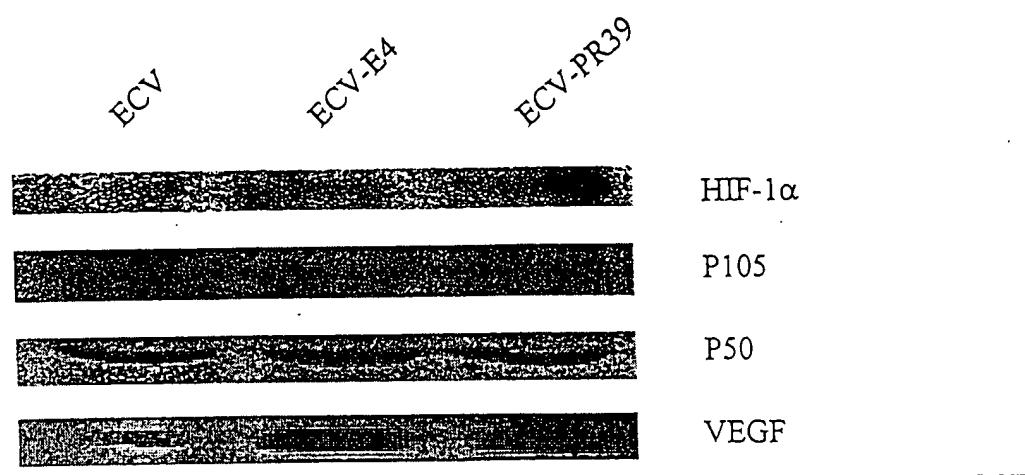


Fig. 4B

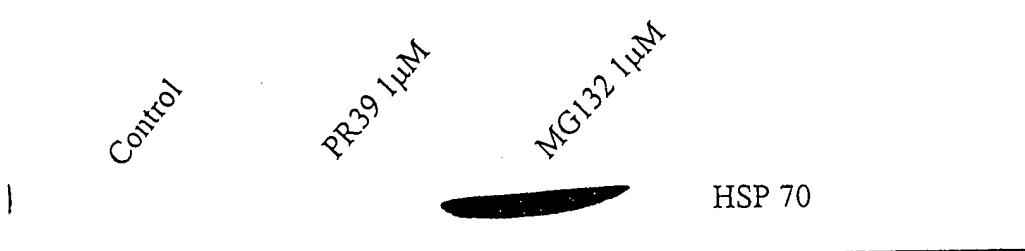
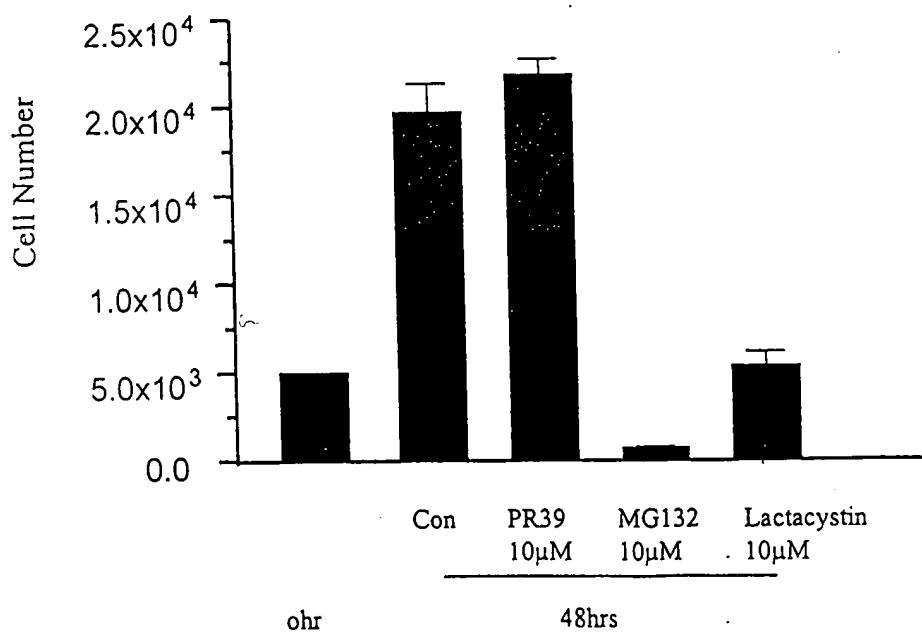


Fig. 4C



Control



Fig. 5A

PR 39

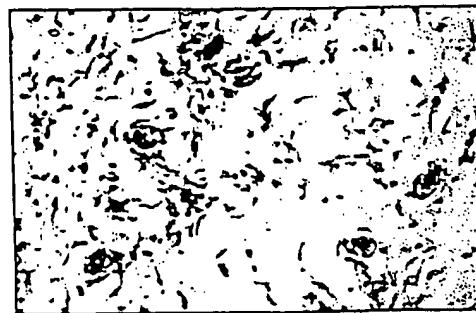


Fig. 5C



Fig. 5B

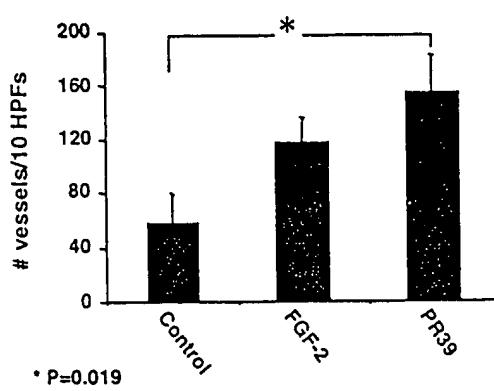


Fig. 6

**Fig. 7**

